



# ANNUAL REPORT

OF

## City Board of Health

FOR

Year 1897,

INDIANA STATE NORMAL

TERRE HAUTE, IND.

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TERRE HAUTE, IND.  
MOORE & LANGEN PRINTING CO.  
1898.

ANNUAL REPORT  
OF  
City Board of Health

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*INDIANA STATE NORMAL*

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TERRE HAUTE, IND.  
MOORE & LANGEN PRINTING CO.  
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HON. FRED A. ROSS, MAYOR.

CHAS. BALCH, TREASURER.

CHAS. GOODWIN, CLERK.

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*BOARD OF HEALTH:*

WILBUR O. JENKINS, M. D., PRESIDENT.

LESLIE McCLAIN, M. D., SECRETARY.

C. M. SMICK, M. D.

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T. B. POTE, D. V. S., SANITARY INSPECTOR.

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*COUNCIL SANITARY COMMITTEE:*

STEPHEN J. YOUNG, M. D., CHAIRMAN.

LAWRENCE BURGET,

CHAS. L. SEEBURGER.

*To the Mayor and Common Council:*

The Board of Health hereby respectfully presents its third annual report. The results of the past year have been highly satisfactory, as shown by the accompanying reports of its subordinate members. We feel assured that a custom now in use (and worthy of continuance) of monthly meetings during the more active portion of the year, and every alternate month for the remainder of the year, of the entire department have resulted in adding to greater harmony and efficiency.

Complaints as may be expected of want of promptness and care in removing garbage by the collectors have been received, but they have been fewer.

As the approaching end of the year may result in some changes in the department over which we have had the honor to preside for the past four years; we are constrained to express the hope, that the Crematory, Abattoir, Sanitary and Food Inspector, Sanitary Policemen, (submissive only to the authority of this department) and for which we are indebted to you and the honorable body over which you preside, may continue to receive your fostering care and ready support. We would further especially urge the continued publication and wide dissemination of the Annual Report, as in this way, we may continue to merit from many of the principle cities of the country favorable expression of our low mortality and the completeness of our Health Department, thus placing our city where it deserves, as one of the healthiest and best equipped of its size in the country. The death rate of the city for 1897 is the lowest of that of any of the cities published in this report, being **11.43 per 1,000**.



# CAUSES OF DEATHS.

BY MONTHS, SEX, COLOR AND NATIONALITY, FOR THE YEAR ENDING DECEMBER 31, 1897.

ANNUAL REPORT OF THE

Class One. ZYMOTIC DISEASES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	WHITE.		COL- ORED.		NATION- ALITY.		Unknown.	Total.
													Male.	Female.	Male.	Female.	Native.	Foreign.		
ORDER ONE.—MIASMATIC:—																				
Cholera Infantum . . . . .						2				1	1		1	3			4			4
Cholera morbus . . . . .							3							2		1	3			3
Membranous Croup . . . . .	1									1			1	1			2			2
Croup . . . . .	1					1						1		2			3			3
Diarrhoea . . . . .			1	1				1		2	1		3	3			5	1		6
Diphtheria . . . . .										1			1	1			2			2
Dysentery . . . . .		1	1				3	1	2	1			4	5			9			9
Enterocolitis . . . . .			2				1	1						4			4			4
Erysipelas . . . . .					1									1			1			1
Fever, catarrhal . . . . .				1									1				1			1
Fever, cerebro-spinal . . . . .		1			2							1		1		1				4
Fever, malarial . . . . .													2							2
Fever, scarlet . . . . .										1	1			2			1	2		1
Fever, typhoid . . . . .			1					2	3	7	1	2	7	9			15	1		16
Fever, typho-malarial . . . . .	1				1	1							1	2			2	1		3
Gangrene . . . . .						1							1	1			1			1
La grippe . . . . .		1		1		2							2	2			2	2		4
Measles . . . . .				1										1			1			1
Peritonitis, puerperal . . . . .														1			1			1
Pyæmia . . . . .					1								1				1			1
Septicæmia, puerperal . . . . .	1	2					1							5			4	1		5
Whooping Cough . . . . .	1					1		1	2					5			5			5
Total . . . . .	5	5	5	5	5	8	8	6	7	14	6	5	24	52	1	2	69	10		79
ORDER TWO.—DIETIC:—																				
Inanition . . . . .	3	2		1	1		3	6	1			3	9	10		1	20			20
Total . . . . .	3	2		1	1		3	6	1			3	9	10		1	20			20

# CAUSES OF DEATH—Continued.

By MONTHS, SEX, COLOR AND NATIONALITY, FOR THE YEAR ENDING DECEMBER 31, 1897.

Class Two. CONSTITUTIONAL.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	WHITE.		COL- ORED.		NATION- ALITY.		Unknown.	Total.
													Male.	Female.	Male.	Female.	Native.	Foreign.		
ORDER ONE.—DIATHETIC:—																				
Anemia . . . . .					2	1	3				1			1			10	1		1
Cancer . . . . .		3										2	4	7			3	1		11
Dropsy . . . . .	12	1	1	1						1			3	3			1	3		6
Rheumatism . . . . .						1								1			1			1
Total . . . . .	12	4	1	1	2	2	3			1	1	2	7	12			15	4		19
ORDER TWO.—TUBERCULAR:—																				
Hydrocephalus . . . . .						1		1					1	1			2			2
Meningitis, tubercular . . . . .				1		1						1	2	1			3			3
Phthisis . . . . .	12		2		1	2			1				2	3	2	1	10			10
Tabes mesenterica . . . . .													1	1			1			1
Consumption . . . . .	4		3	3	1	4	1			12	1	4	13	10			19	4		23
Tuberculosis . . . . .	5	1	2	1	2	3	2	4	1	12	2	2	14	9	1	3	23	4		27
Total . . . . .	11	1	7	5	5	10	3	5	2	4	3	10	33	26	3	4	58	8		66

# CAUSES OF DEATH—Continued.

BY MONTHS, SEX, COLOR AND NATIONALITY, FOR THE YEAR ENDING DECEMBER 31, 1897.

Class Three. LOCAL DISEASES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	WHITE.		COL- ORED.		NATION- ALITY.			Total.
													Male.	Female.	Male.	Female.	Native.	Foreign.	Unknown.	
ORDER ONE.—NERVOUS:—																				
Apoplexy . . . . .			1	1	1	1	2			2		2	7	3			6	4		10
Chorea . . . . .												1	1	1			1	1		1
Brain, congestion . . . . .								1						1			1			2
Brain disease . . . . .								1		1				1			1			2
Brain fever . . . . .				1	1							1	1	2			4	2		3
Brain softening . . . . .							3	2				1	3	4			1	2		6
Cerebral hemorrhage . . . . .							1	1				1	3	4			5	2		3
Cerebritis . . . . .			1	1		1	1	1			1	1	5	3		1	8	1		6
Convulsions . . . . .				1			1		2				1	3			2			2
Epilepsy . . . . .			1		1		1						2	1						2
Locomotor ataxia . . . . .					1								2	5			10			10
Meningitis . . . . .		1	1	1		3	1			2		1	2	2			3			3
Meningitis, cerebral . . . . .			2										2	1			3			3
Meningitis, spinal . . . . .		1	1					1					1	2		1	3			3
Neuralgia . . . . .													1	1			1			1
Neurasthenia . . . . .				1					1				1	1			2			2
Paralysis . . . . .	1	2				2						1	3	3			4	2		6
Total . . . . .	1	4	7	6	5	12	9	6	3	5	1	10	37	30		2	56	13		69
ORDER TWO.—CIRCULATORY:—																				
Congestion . . . . .										1				1			1			1
Heart disease . . . . .	5		6	5	3	2	4	2	1	1		1	20	14			32			34
Hemorrhage . . . . .	1	1	1	1							1		5		1		5	1		6
Total . . . . .	6	1	7	6	3	2	4	2	2	3	3	2	25	15	1		38	3		41



# CAUSES OF DEATH—Continued.

By MONTHS, SEX, COLOR AND NATIONALITY, FOR THE YEAR ENDING DECEMBER 31, 1897.

Class Three.—Continued. LOCAL DISEASES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	WHITE.		COL- ORED.		NATION- ALITY.		Unknown.	Total.
													Male.	Female.	Male.	Female.	Native.	Foreign.		
ORDER THREE.—RESPIRATORY:—																				
Asthma . . . . .	1					1				1				2		1	1	2		3
Bronchitis . . . . .	1	1	2			1					1		2	2	1	1	6	1		6
Lungs, congestion . . . . .		1							1				2	2			1	1		2
Pneumonitis . . . . .	2	5	3	3	3	3	2				1	2	9	13	2		18	6		24
Pneumonitis, catarrhal . . . . .									1		1	1	2	2	1		3			3
Pneumonitis, typho . . . . .			1	2						1	1		2	2	1		5			5
Total . . . . .	4	7	7	5	8	5	2		2	2	4	2	17	20	4	2	34	9		48
ORDER FOUR.—DIGESTIVE:																				
Appendicitis . . . . .			1	1					1				1	2			3			3
Bowels, congestion . . . . .	1						1	1	2		1		4	2			6			6
Bowels, disease . . . . .			1					1			1		2	1			3			3
Colitis . . . . .			1				2						3	3			3			3
Gastritis . . . . .	2							1	1	1			1	4			4	1		5
Gastro-enteritis . . . . .				1			4			1	1	1	5	3			6	2		8
Hernia . . . . .	1												1	1			1			1
Liver, abscess . . . . .						1					1		1	1			2			2
Liver, congestion . . . . .				1			1	1			1		2	1	1		4			4
Peritonitis . . . . .	1	4	1		1	3	1					1	4	7			11			11
Stomach, disease . . . . .				1									2	2			2			2
Total . . . . .	5	4	4	4	1	4	9	4	4	2	5	2	23	24	1		45	8		48



## CAUSE OF DEATH—Continued.

By MONTHS, SEX, COLOR AND NATIONALITY, FOR THE YEAR ENDING DECEMBER 31, 1897.

Class Three—Continued.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	WHITE.		COL- ORED.		NATION- ALITY.			Total.
													Male.	Female.	Male.	Female.	Native.	Foreign.	Unknown.	
ORDER FIVE—URINARY:—																				
Albuminuria . . . . .	1			1				1	1				2			1	3			3
Cystitis . . . . .					1					1			2				1			2
Diabetes . . . . .			1									1	2				1	1		3
Kidney Disease . . . . .			1			1		1					2		1		2	1		3
Nephritis . . . . .		1		1									2	1			2			3
Uremia . . . . .	1		1							1		1	3				2	2		4
Total . . . . .	2	1	3	2	1	1		2	1	2		3	15	1	1	1	14	4		18
ORDER SIX—MISCELLANEOUS:—																				
Tumor . . . . .	1										1			1	1		1	1		2
Total . . . . .	1										1		1	1	1	1	1	1		2

# CAUSE OF DEATH—Continued.

By MONTHS, SEX, COLOR AND NATIONALITY, SINCE THE YEAR ENDING DECEMBER 31, 1897.

Class Four. DEVELOPMENTAL.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	WHITE.		COL- ORED.		NATION- ALITY.		Unknown.	Total.
													Male.	Female.	Male.	Female.	Native.	Foreign.		
ORDER ONE—CHILDREN:—																				
Birth, premature . . . . .	1	1		1	1	1	2		2		2		6	4	1		11			11
Cyanosis . . . . .	1					2	2		2				1	6	5					2
Still-born . . . . .	3	1		4		1	2	2	2	2		1	10	7	5		21			21
Imperfect circulation . . . . .	4		2		2	1	1	1	2				7	5	5		12			12
Total . . . . .	9	2	2	5	3	4	5	3	6	3	2	1	24	18	3		45			45
ORDER TWO—OLD AGE:—																				
Old Age . . . . .		1	1			1	2			1	1		1	6			2	5		7
Total . . . . .		1	1			1	2			1	1		1	6			2	5		7
ORDER THREE—NUTRITION:—																				
Asthenia . . . . .																				
General debility . . . . .				1		2			1	1	1			3	2		4	2		6
Exhaustion . . . . .	1				1			1					1	2			3			3
Marasmus . . . . .			1			1			1	1			1	3			4			4
Total . . . . .	1		1	1	1	3		1	2	2	1		5	8			11	2		13

CITY BOARD OF HEALTH.

## CAUSES OF DEATH—Continued.

By MONTHS, SEX, COLOR AND NATIONALITY, FOR THE YEAR ENDING DECEMBER 31, 1897.

Class Five. VIOLENCE.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	WHITE.		COL- ORED.		NATION- ALITY.		Unknown.	Total.
													Male.	Female.	Male.	Female.	Native.	Foreign.		
ORDER ONE.—ACCIDENTS:—																				
Accident . . . . .	..	1	..	..	..	..	2	..	..	1	1	2	6	..	1	..	5	2	..	7
Accident, railroad . . . . .	..	..	..	1	..	..	1	..	1	..	1	2	2	1	..	..	2	1	..	3
Drowning . . . . .	..	..	..	..	..	2	1	..	..	..	1	..	4	..	..	..	3	1	..	4
Insolation . . . . .	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	1	..	..	1
Poison . . . . .	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	1
Shooting . . . . .	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	1
Total . . . . .	1	1	..	1	..	2	4	..	1	2	3	2	15	1	1	..	18	4	..	17
ORDER TWO.—SUICIDE:—																				
Suicide . . . . .	..	..	..	1	2	..	..	..	..	..	..	1	4	..	..	..	4	..	..	4
Drowning . . . . .	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	1	..	..	1
Poison . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total . . . . .	..	..	..	1	2	..	1	..	..	..	..	1	4	1	..	..	3	2	..	5

ANNUAL REPORT OF THE



# DEATHS IN GROUPS OF AGES.

(NOT COUNTING STILL BIRTHS.)

MONTH.	under 1 to 5		5 to 10		10 to 20		20 to 30		30 to 40		40 to 50		50 to 60		60 to 70		70 to 80		80 to 90		90 to 100		Total.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		
January . . . . .	8	4	2	..	2	2	4	3	5	1	1	1	1	5	1	1	5	1	1	..	27	18	45	
February . . . . .	5	1	..	..	2	2	2	3	2	3	1	1	1	4	1	2	1	1	2	..	20	12	32	
March . . . . .	6	7	1	1	1	1	2	4	2	3	2	3	1	1	1	1	2	3	1	1	..	24	21	45
April . . . . .	5	9	1	2	4	4	2	4	3	2	2	2	2	1	3	1	2	5	1	..	20	21	41	
May . . . . .	3	5	..	..	2	1	3	2	2	2	1	2	2	1	6	3	2	..	..	..	21	12	33	
June . . . . .	5	7	3	2	4	1	2	3	2	4	3	1	2	3	2	1	2	2	1	..	26	24	50	
July . . . . .	9	9	1	..	1	3	2	..	3	1	1	1	1	5	1	5	2	2	1	1	27	20	47	
August . . . . .	6	7	..	1	..	3	1	1	..	5	2	1	1	1	2	1	2	3	..	..	11	23	34	
September . . . . .	3	6	..	1	1	2	3	1	..	2	1	1	3	1	1	1	1	1	..	1	18	16	34	
October . . . . .	2	5	2	2	2	1	1	2	1	3	4	2	3	3	2	1	2	1	1	..	19	20	39	
November . . . . .	3	4	..	..	..	2	1	1	1	2	3	3	2	3	3	1	1	1	1	..	15	14	29	
December . . . . .	6	5	1	3	1	1	1	3	6	1	3	2	1	2	3	3	3	2	1	..	25	22	47	
Total . . . . .	61	63	11	12	15	22	23	21	30	29	19	10	20	17	37	16	25	24	5	9	2	248	223	471

CITY BOARD OF HEALTH.

## CAUSES OF DEATH AND DEATH RATE.

## RECAPITULATION.

CAUSE OF DEATH.	WHITE.		COLORED.		Native.	Foreign.	Total.
	Male.	Female.	Male.	Female.			
Zymotic diseases . . . . .	37	58	1	8	89	10	99
Constitutional . . . . .	40	38	3	4	79	12	85
Local . . . . .	117	92	7	5	188	33	221
Developmental . . . . .	30	32	3	..	58	7	65
Violence . . . . .	19	2	1	..	16	6	22
Grand Total . . . . .	248	222	15	12	424	68	492
Still born . . . . .	..	..	..	..	..	..	21
Total Deaths, 1897 . . . . .	..	..	..	..	..	..	471

*Death rate per 1,000, 11.43.*

*Population according to police census, 40,300.*

## PLACE OF BURIAL.

Number of deaths from all causes . . . . .	492	..
Brought here for interment . . . . .	61	..
Taken away for interment . . . . .	..	23
Highland Lawn . . . . .	275	..
Catholic . . . . .	89	..
Woodlawn . . . . .	87	..
Total interments . . . . .	515	..

## BIRTHS.

FOR THE YEAR ENDING DECEMBER 31, 1897.

MONTH.	WHITE.		COLORED.		Total.
	Male.	Female.	Male.	Female.	
January . . . . .	46	34	1	2	83
February . . . . .	21	34	2	1	58
March . . . . .	33	24	..	..	57
April . . . . .	24	26	2	..	52
May . . . . .	27	21	1	..	49
June . . . . .	16	19	..	..	35
July . . . . .	25	27	1	..	53
August . . . . .	34	44	1	2	81
September . . . . .	36	25	1	7	69
October . . . . .	21	26	..	..	47
November . . . . .	14	22	..	1	37
December . . . . .	22	26	3	..	51
Total . . . . .	319	328	12	13	772
Males . . . . .					331
Females . . . . .					341
Grand total. . . . .					672

Decrease in births as compared with 1896 . . . . . 54

Excess of births over deaths for 1897 . . . . . 180



### REPORT OF THE DEATH RATE OF PRINCIPAL CITIES OF THE UNITED STATES.

The annual report of the Chicago Health Department shows the death rate per thousand in many of the cities of the United States. This is the table, with the rates for 1897 appended for comparison:

	Claimed Population July 1, 1897.	Death Rate per 1000, 1897.
New York . . . . .	1,990,881	19.5
Chicago . . . . .	1,619,226	13.5
Philadelphia . . . . .	1,214,256	18.8
Brooklyn . . . . .	1,140,000	18.2
St. Louis . . . . .	600,000	15.9
Boston . . . . .	576,305	21.5
Baltimore . . . . .	506,398	18.5
Cincinnati . . . . .	500,000	14.3
San Francisco . . . . .	360,000	17.1
Buffalo . . . . .	360,000	12.5
Cleveland . . . . .	350,000	14.2
Pittsburg . . . . .	287,500	16.5
Washington . . . . .	278,000	19.8
Detroit . . . . .	275,000	15.0
Milwaukee . . . . .	275,000	13.1
New Orleans . . . . .	270,000	25.3
<b>Terre Haute . . . . .</b>	<b>40,300</b>	<b>11.43</b>

This shows that Terre Haute has a smaller death rate per 1,000 than any of the above cities.

# CONTAGIOUS DISEASES.

CITY BOARD OF HEALTH.

15

	DIPHTHERIA.				SCARLET FEVER.				MEM. CROUP.				MEASLES.				TOTAL.				Grand Total.		
	WHITE.		COL'D.		WHITE.		COL'D.		WHITE.		COL'D.		WHITE.		COL'D.		White.	Colored.	Male.	Female.			
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.									
January					1	1				1				55	33					56	34	1	1
February	4	3								1				48	38	9	4			56	46	105	96
March	3	1												8	5					11	6	17	13
April														1	2					1	2	3	5
May																							
June																							
July																							
August	2																			2			
September		1			1										1					1	1	5	6
October	1	4								1										1	5	6	11
November	2				1	2														3	2	4	7
December	3	2			1	2														4	4	8	12
Total.	15	11			4	5				3				107	78	9	4			135	101	236	337

	CLASSIFIED.	
	No. of Cases.	Deaths.
Diphtheria . . . . .	26	2
Scarlet Fever . . . . .	9	1
Membranous Croup . . . . .	3	2
Measles . . . . .	198	1
TOTAL . . . . .	236	6

Increase of contagious diseases over 1890, 106 cases; decrease in deaths, 9.

## REPORT OF SANITARY DEPARTMENT.

## ANNUAL REPORT OF THE

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Notices served to clean alleys and yards . . . . .	31	29	134	147	249	320	219	483	321	198	117	121	2369
Garbage barrels ordered . . . . .	5		15	12		13	7	3	12	13	10	5	85
Notices to garbage men . . . . .				39	42	221	43	35					380
Visits to poultry houses . . . . .	9	2	3	4	26	10	9	7	11	5	15	5	106
Visits to butcher shops . . . . .	5	10	10	20	35	20	15	10	5	15	10	5	160
Visits to slaughter houses . . . . .	9	5	7	2	12	31	17	2	16	19	7	8	135
Visits to fish markets and groceries . . . . .	2	3	7	3	12	13	7	8	5	3	2		65
Vaults ordered cleaned . . . . .	11	19	14	19	17	27	37	20	21	17	7	9	218
New manure boxes ordered . . . . .	8	5	7	91	31	25	40	50	1				257
Manure ordered removed . . . . .	11	17		40		3							74
Cellars examined . . . . .	5	69	7		19	5	12		2				117
Cellars ordered cleaned . . . . .	2	2		7	19		1						40
Wells and cisterns inspected . . . . .	2	2							2	1			7
Notices served on dead animal contractors . . . . .	1		2		1	12	3	7	3	2	1		37
Rented houses ordered cleaned . . . . .			1		1	1	3	2					9
Cess pools ordered cleaned and filled . . . . .			2		5		3						9
Old vaults ordered cleaned and filled . . . . .			3	2	1		3						9
Notices served to cut weeds . . . . .							149	203	275				627
Miscellaneous notices served . . . . .	9	60	40	25	15	10	65	10	1244	927	20	15	2530
Dwelling houses disinfected . . . . .									2	1			3
Total notices served . . . . .	110	223	261	411	485	711	637	841	1919	1201	180	168	7656



## FOOD AND SANITARY INSPECTOR.

The manner in which this officer has discharged the duties of his office is deserving of special commendation, especially in reference to the imposition of quarantine on infected herds of dairy cattle, followed by condemnation and destruction in individual cases where tuberculosis existed; also in the isolation and killing of horses suspected of glanders, and the condemning of carcasses of slaughtered animals. Such duty so important to the health, involving large pecuniary losses, is necessarily attended by great responsibility which the Inspector has met, and in its performance has been fortunate in doing so in such a manner as to lessen criticism and avoid offense.

For the purpose of promoting the efficiency of his department he has made liberal expenditures in the purchase of the most approved devices for the chemical and analytical examination of milk, butter and meats. Thus equipped he is prepared to meet all the requirements which the ordinance creating the office demands.

TERRE HAUTE, IND., January 1st, 1898.

*To the President and Members of the Board of Health:*

It is my pleasure to present this, the third, annual report of the Sanitary Inspector for the year ending December 31st, 1897:

Number of animals intended for food purposes inspected, as follows:

1897.	CATTLE.	HOGS.	SHEEP.	CALVES.
January . . . . .	338	958	61	53
February . . . . .	250	969	110	42
March . . . . .	400	1,195	20	186
April . . . . .	345	1,611	178	115
May . . . . .	413	1,292	204	134
June . . . . .	322	1,181	165	135
July . . . . .	276	821	201	167
August . . . . .	200	806	292	109
September . . . . .	412	987	145	81
October . . . . .	344	759	229	110
November . . . . .	460	963	140	100
December . . . . .	320	729	65	54
Total . . . . .	4,170	12,241	1,809	1,294

## ANNUAL REPORT OF THE

Number pounds meat examined during the year, as follows:

1897.	BEEF.	PORK.	MUTTON.	VEAL.
January . . . . .	158,000	165,839	2,538	5,488
February . . . . .	127,500	196,377	2,970	4,410
March . . . . .	208,000	245,823	1,404	11,798
April . . . . .	172,000	313,962	6,705	10,450
May . . . . .	184,151	235,370	10,260	12,544
June . . . . .	150,000	220,899	7,290	12,152
July . . . . .	118,000	141,504	10,044	15,404
August . . . . .	127,000	148,589	14,850	10,682
September . . . . .	193,000	182,508	6,804	8,330
October . . . . .	144,500	148,740	7,938	10,388
November . . . . .	221,000	196,432	1,864	1,851
December . . . . .	156,500	141,705	2,376	5,888
Total . . . . .	1,979,651	2,335,198	47,343	111,385

Number animals intended for food purposes condemned:

1897.	CATTLE.	HOGS.	SHEEP.	CALVES.
January . . . . .	4			
February . . . . .	4			
March . . . . .	1			
April . . . . .				
May . . . . .	2			2
June . . . . .	1			2
July . . . . .				
August . . . . .	1			
September . . . . .				
October . . . . .	2			
November . . . . .				
December . . . . .	1			
Total . . . . .	16			4

Number pounds meat condemned during the year, as follows:

1897.	BEEF.	PORK.	MUTTON.	VEAL.
January . . . . .				
February . . . . .		159	45	
March . . . . .		100		
April . . . . .				
May . . . . .				
June . . . . .		350	25	
July . . . . .	15			
August . . . . .	15	60		
September . . . . .				
October . . . . .	600			
November . . . . .				
December . . . . .				
Total . . . . .	630	609	70	

Grand Total . . . . . 1,369

Number of visits made to dairy farms to examine condition of dairy cattle and the character and quality of their food, their sanitary surroundings, &c.

1897.	VISITS.
January . . . . .	8
February . . . . .	3
March . . . . .	6
April . . . . .	7
May . . . . .	13
June . . . . .	4
July . . . . .	9
August . . . . .	4
September . . . . .	5
October . . . . .	7
November . . . . .	9
December . . . . .	
Total . . . . .	65

Number dairy farms visited where cattle were in unsanitary surroundings, &c . . . . .	5
Number dairy herds containing diseased cattle . . . . .	4
Number dairy cows subjected to the tuberculin test . . . . .	30
Number of samples of milk examined during the year . . . . .	107
Number examined which were above the standard adopted . . . . .	102
Number falling below the standard . . . . .	5

### EXAMINATION OF MILK SAMPLES.

The following shows the result of the examinations of milk samples during the year:

SAMPLES.	SOLIDS.	FATS.	NON-FATTY SOLIDS.	EARTHY SALTS.
1 . . . . .	14.64	4.20	10.14	
2 . . . . .	12.50	3.60	8.90	
3 . . . . .		3.80		
4 . . . . .		4.80		
5 . . . . .		4.40		
6 . . . . .		3.60		
7 . . . . .	14.64	4.60	10.04	
8 . . . . .		3.40		
9 . . . . .	10.56	3.40	2.16	
10 . . . . .	13.20	3.80	9.40	
11 . . . . .	15.14	3.80	11.34	
12 . . . . .	14.64	4.90	9.74	.70
13 . . . . .	12.88	3.40	9.48	
14 . . . . .		3.50		
15 . . . . .	14.04	4.60	9.44	1.32
16 . . . . .	14.32	4.60	9.72	1.14
17 . . . . .	12.50	3.40	9.10	
18 . . . . .	12.24	2.80	9.44	1.00
19 . . . . .	13.76	4.20	9.56	.81
20 . . . . .	13.44	4.20	9.24	.68



## EXAMINATION OF MILK SAMPLES.—Continued.

SAMPLES.	SOLIDS.	FATS.	NON-FATTY SOLIDS.	EARTHY SALTS.
21		3.80		
22	11.22	3.02	8.02	.74
23	11.76	2.80	9.72	.76
24		4.00		
25		4.60		
26		5.20		
27	11.86	4.20	9.66	.72
28	12.16	3.00	9.16	.72
29	12.60	2.40	10.20	1.04
30	11.94	3.40	8.55	.70
31		5.80		
32		6.40		
33		5.00		
34		6.40		
35		5.80		
36		4.20		
37	13.46	4.00	9.46	.76
38	12.00	2.10	9.90	.81
39	13.22	4.00	9.22	.64
40	12.24	3.40	8.84	.70
41	14.90	4.90	10.00	.66
42		6.00		
43		4.60		
44		5.20		
45				
46		3.60		
47		3.60		
48		10.40	Cream	
49		4.90	9.96	.70
50	14.86	3.60		
51		4.40		
52		3.60		
53		2.60		
54		4.40		
55	12.78	4.00	8.78	.74
56		3.40		
57		3.60		
58		2.80		
59	13.88	4.00	9.88	
60		3.20		
61		3.80		
62	13.32	3.80	10.48	
63	14.58	4.60	10.98	
64		4.80		
65		3.20		
66		4.20		
67		5.00		
68		5.80		
69		5.40		
70		4.80		
71		4.00		
72		4.80		
73		3.80		
74		4.60		
75		3.80		
76		3.80		
77		3.40		
78		4.60		
79		4.20		
80	14.05	4.20	9.80	.82
81		5.60		
82	14.50	3.40	11.10	
83		3.60		
84		4.00		
85		3.20		
86		3.60		
87		5.20		
88	14.88		9.68	

## EXAMINATION OF MILK SAMPLES—Continued.

SAMPLES.	SOLIDS.	FATS.	NON-FATTY SOLIDS.	EARTHY SALTS.
89		4.40		
90		5.00		
91		4.20		
92		3.00		
93		8.60		
94		5.00		
95		4.60		
96		4.00		
97		4.00		
98		8.00		
99	12.54	3.80	8.74	
100		3.80		
101		3.80		
102		5.40		
103		4.00		
104		3.60		
105		6.00		
106	10.73	2.80	7.93	
107	11.61	3.20	8.41	

## RECAPITULATION OF MILK EXAMINATIONS.

Sample No. 29—Cream removed and Preservaline added.

Sample No. 38—Skimmed by consumer.

Sample No. 45—Decomposed sample.

Sample No. 46—Decomposed sample.

Sample No. 49—Light cream.

Sample No. 81—Contained Preservaline.

Sample No. 83—Contained Preservaline.

Sample No. 106—Water added.

Plan of milk examinations has been the Babcock test and a chemical analysis when time permitted or where there was any suspicion as to quality of sample.

Only a few complaints reached us as to butter, and those, on examination of samples, proved to be the substitution of oleomargarine for creamery butter.

No. dairy cows reacting . . . . .	22
No. dairy cows condemned on account of tuberculosis . . .	26
No. condemned on account of other causes unfitting them for producing a healthy milk supply . . . . .	2
Grand total condemned . . . . .	28
No. animals examined supposed to be affected with some dis- ease such as might imperil the public health . . . . .	3

Respectfully submitted,

T. B. POTE, D. V. S.,

Sanitary Inspector.

#### SANITARY AND GARBAGE DISTRICTS.

The Board of Health has divided the city into four districts—the northeast, No. 1; southeast, No. 2; southwest, No. 3; and northwest, No. 4—caused by the intersection of Wabash Avenue and Seventh Street. A sanitary policeman patrols each district daily, attending to sanitary matters in his district, there being four sanitary policemen, during the summer, and two during winter months.

These same district lines are observed in regard to the removal of garbage to the crematory. It has been found most satisfactory to have the garbage removed by contract, and a separate contractor for each district. These contracts are let to the lowest bidder, and the contractor files a bond to insure performance of his contract.

Garbage is placed in suitable receptacles in a convenient place and the garbage contractor removes it in water-tight covered carts to the crematory every other day from May 1 to November 1, and once a week during the remainder of the year.

The city council, through the recommendation of the Board of Health and Sanitary Committee purchased four (4) dump garbage wagons of the latest design. The beds of these wagons are of steel and the lids of the tops fitting water-tight, so that, no offensive odors are emitted while passing through the streets. The pur-



chase of these wagons has made it possible to handle the garbage of the city in a manner highly satisfactory both to the contractors and the public.

#### TERRE HAUTE ABBATOIR AND STOCK YARD CO.

The report of this valued subsidiary in the promotion of the Sanitary condition of the city is highly gratifying.

In it practically all the slaughtering of animals in this vicinity is done. The plant, from a hygienic point of view is almost perfect, with its sewage, floor drainage, facilities for flushing, cold storage rooms and devices for converting offal into fertilizing material. At this place every day all animals are inspected by the Sanitary Inspector before they are slaughtered and afterward the meat must bear the mark of approval of this officer, before it can be exposed for sale.

During the last year the Abbatoir has been kept in an exceptionally clean condition.

#### CREMATORY.

This indispensable incinerating device maintains the promises made for it when its adoption was asked for. The work of the past year has been uninterrupted and satisfactory. The amount of miscellaneous garbage, including night soil and dead animals, has exceeded that of the preceding year, and the cost of repairs has been so small as scarcely to deserve mention. The increased efficiency of the superintendent and his assistant, from greater familiarity and experience with its uses, is noticeable and commendable. We regard this Garbage Furnace as one of the most important features of this department.

Number of barrels of garbage and night soil consumed by the Crematory:

1897.	Barrels	1897.	Barrels
January . . . . .	2,900	July . . . . .	4,415
February . . . . .	2,893	August . . . . .	6,583
March . . . . .	2,471	September . . . . .	5,000
April . . . . .	3,486	October . . . . .	3,924
May . . . . .	4,655	November . . . . .	2,496
June . . . . .	4,890	December . . . . .	2,760
Total . . . . .			46,123

## PUBLIC IMPROVEMENTS AND OTHER STATISTICS.

*The Police and Fire Department are under the Metropolitan System.*

Population of Terre Haute according to Police Census taken 1896 . . . . .	40,800
Area of city in square miles . . . . .	5
Area of city Parks in acres . . . . .	20
Value of city Parks . . . . .	35,000
Miles of asphalt streets . . . . .	4
Miles of brick streets . . . . .	6
Miles of improved streets . . . . .	74
Miles of public sewers . . . . .	24
Miles of street railways (electric) . . . . .	20
Miles of water mains laid . . . . .	56
Miles of water mains laid by private company . . . . .	6
Number of fire hydrants . . . . .	776
Daily pumping capacity of Water Works (gallons) . . . . .	14,000,000
Number of filters . . . . .	2
Gallons pressure . . . . .	4,000,000
Miles of gas mains . . . . .	46
Cubic feet capacity of gas storers . . . . .	300,000
Number of electric light companies . . . . .	2
Number of street lights (electric) . . . . .	896
Number of hospitals . . . . .	2
Number of newspapers (daily) . . . . .	4
Number of newspapers (weekly) . . . . .	6
Railroads entering the city . . . . .	8
Passenger trains in and out . . . . .	64
Freight trains in and out . . . . .	58
Number of buildings constructed in 1897 . . . . .	185
Value of buildings constructed in 1897 . . . . .	\$288,105
Number of public schools . . . . .	20
Number of private and parochial . . . . .	15
Number of pupils in public schools . . . . .	6,796
Number of pupils in private and parochial schools . . . . .	410
Value of incorporated industries . . . . .	\$20,465,000
Number of charitable institutions . . . . .	5
Number of churches . . . . .	46
State institutions (Indiana State Normal School) . . . . .	1
Polytechnic Institute (Rose Polytechnic School) . . . . .	1
Number of volumes in Public Library . . . . .	15,000
Number of volumes in Normal Library . . . . .	24,000
Attendance at State Normal (ending June 30th, 1896) . . . . .	1,400

The following is a report of sick and injured persons and dead bodies removed by the Metropolitan Police patrol wagon:

1897.	Sick Persons Removed.	Injured Persons Removed.	Dead Bodies Removed.	Persons Sent to Union Hospital.	Persons Sent to St. Anthony's Hospital.
January . . . . .	5	2	2		7
February . . . . .	5	2			3
March . . . . .	11	5	2		11
April . . . . .	5	8	1	1	5
May . . . . .	1	2			1
June . . . . .	9	1	1	2	10
July . . . . .	7	4	2	2	2
August . . . . .	11	7			9
September . . . . .	5	7			5
October . . . . .	5	4	1		6
November . . . . .	2	7	1		5
December . . . . .	7	4	1		6
Total . . . . .	73	53	11	5	70

## ANNUAL METEOROLOGICAL SYNOPSIS.

Average Monthly Temperature for the  
year 1897:

January . . . . .	28.2
February . . . . .	33.8
March . . . . .	44.4
April . . . . .	50.5
May . . . . .	50.0
June . . . . .	72.4
July . . . . .	76.0
August . . . . .	42.5
September . . . . .	73.6
October . . . . .	62.4
November . . . . .	43.2
December . . . . .	31.8

Average temperature for the year . . . 51.04

Monthly average precipitation for 1897, 3.34

Total precipitation for 1897 . . . . . 40.13

Number of clear days . . . . . 156

Number of cloudy days . . . . . 137

Partly cloudy days . . . . . 72

Snow fall in inches . . . . . 7¼

Prevailing direction of wind, Southerly

The Board takes pleasure in expressing their high appreciation of the services of the Sanitary Committee of the Council especially those of its chairman, Dr. Stephen J. Young; for his untiring efforts in securing for us devices and facilities which have been so essential in placing this department on a higher plane, and we desire to express our sincere regret that by expiration of his term of office in May next, we shall be deprived of his valuable assistance.

Respectfully,

WILBUR O. JENKINS, M. D., President,

LESLIE McCLAIN, M. D., Secretary,

C. M. SMICK, M. D.

*Board of Health.*